

WHAT IS CLAIMED IS:

1. An information processing apparatus for transmitting print data constructing a print job, comprising:

transfer means for transferring said print data; and  
detecting means for detecting an instruction to cancel said print job,

wherein said transfer means transfers the print data including predetermined information, when said detecting means detects the instruction to cancel said print job.

2. An apparatus according to claim 1, wherein said transfer means divides said print data constructing said print job, and transfers said divided print data.

3. An apparatus according to claim 2, wherein said transfer means adds header information to said divided print data, and transfers said divided print data with said header information.

4. An apparatus according to claim 3, wherein said predetermined information is included in said header information.

5. An apparatus according to claim 4, wherein a command code indicating that said print data is included is included in said header information.

6. An apparatus according to claim 1, further comprising instructing means for instructing said apparatus to cancel said print job,

wherein said detecting means detects that said instructing means instructs said apparatus to cancel said print job.

7. An apparatus according to claim 6, wherein said instructing means displays data to instruct said apparatus to cancel said print job.

8. An apparatus according to claim 1, wherein said transfer means transfers temporary print data.

9. An apparatus according to claim 8, wherein said temporary print data is vacant print data.

10. An apparatus according to claim 1, wherein said transfer means transfers said print data to a printer.

11. An apparatus according to claim 1, wherein said

print data is print data which is written by a page description language.

12. A print control apparatus for receiving print data constructing print job, comprising:

receiving means for receiving said print data;

analyzing means for analyzing whether or not predetermined information is included in said print data which is received by said receiving means; and

control means for controlling an operation to cancel said print job constructed by said print data, when said predetermined information is included as an analysis result by said analyzing means.

13. An apparatus according to claim 12, wherein said control means controls the operation to delete said print data constructing said print job.

14. An apparatus according to claim 12, further comprising storing means for storing said print data constructing said print job,

wherein said control means controls the operation to delete said print data stored to said storing means.

15. An apparatus according to claim 12, wherein said

control means control the operation to make said print data constructing said print job invalid.

16. An apparatus according to claim 15, further comprising storing means for storing said print data constructing said print job,

wherein said control means controls the operation to make said print data stored to said storing means invalid.

17. An apparatus according to claim 12, wherein said control means controls the operation to stop a process for printing said print data constructing said print job.

18. An apparatus according to claim 12, wherein said receiving means receives said print data which is divided with header information, and

said analyzing means analyzes whether or not said predetermined information is included in said header information.

19. An apparatus according to claim 18, wherein a command code indicating that said print data is included is included in said header information.

20. An apparatus according to claim 18, further

comprising job managing means for issuing a job ID to said print job constructed by said print data, when information indicative of start of the print job is included in said header information,

wherein said control means controls the operation to cancel the print job, based upon said job ID.

21. An apparatus according to claim 12, further comprising printing means for printing data, based upon said print data.

22. An apparatus according to claim 21, wherein said printing means is based on an ink jet system.

23. An apparatus according to claim 21, wherein said printing means is based on an electrophotographic system.

24. An apparatus according to claim 12, wherein said print data is print data which is written by a page description language.

25. An apparatus according to claim 12, wherein said print is color print.

26. A print system having an information processing

apparatus for transmitting print data constructing a print job and a print control apparatus for receiving said print data, comprising:

detecting means for detecting an instruction to cancel said print job;

transfer means for transferring said print data from said information processing apparatus to said print control apparatus, and transferring the print data including predetermined information when said detecting means detects the instruction to cancel said print job;

analyzing means for analyzing whether or not the predetermined information is included in said print data transferred by said transfer means; and

control means for controlling an operation to cancel said print job constructed by said print data, when said predetermined information is included as an analysis result by said analyzing means.

27. A system according to claim 26, further comprising instructing means for instructing cancel of said print job, wherein said detecting means detects that said instructing means instructs the cancel of said print job.

28. A system according to claim 27, wherein said instructing means displays data to instruct the cancel of

said print job.

29. A system according to claim 26, wherein said control means controls the operation to delete said print data constructing said print job.

30. A system according to claim 29, further comprising storing means for storing said print data constructing said print job,

wherein said control means controls the operation to delete said print data stored to said storing means.

31. A system according to claim 26, wherein said control means controls the operation to make said print data constructing said print job invalid.

32. A system according to claim 31, further comprising storing means for storing said print data constructing said print job,

wherein said control means controls the operation to make said print data stored to said storing means invalid.

33. A system according to claim 26, wherein said control means controls the operation to stop a process for printing said print data constructing said print job.

34. A system according to claim 26, wherein said transfer means divides said print data constructing said print job, adds header information to said divided print data, and transfers said divided print data with said header information.

35. A system according to claim 34, wherein said predetermined information is included in said header information, and

said analyzing means analyzes whether or not said predetermined information is included in said header information.

36. A system according to claim 35, wherein a command code indicating that said print data is included is included in said header information.

37. A system according to claim 26, wherein said print control apparatus has printing means for printing data, based upon said print data.

38. A system according to claim 37, wherein said printing means is based on an ink jet system.



39. A system according to claim 37, wherein said printing means is based on an electrophotographic system.

40. A system according to claim 26, wherein said print is color print.

41. An information processing method for transmitting print data constructing a print job, comprising the steps of:

a transfer step for transferring said print data; and  
a detecting step for detecting an instruction to cancel said print job,

wherein the print data including predetermined information is transferred in said transfer step when the instruction to cancel said print job is detected in said detecting step.

42. A method according to claim 41, wherein said print data constructing said print job is divided and said divided print data is transferred in said transfer step.

43. A method according to claim 42, wherein header information is added to said divided print data, and said divided print data with said header information is transferred in said transfer step.

44. A method according to claim 43, wherein said predetermined information is included in said header information.

45. A method according to claim 44, wherein a command code indicating that said print data is included is included in said header information.

46. A method according to claim 41, further comprising an instructing step for instructing cancel of said print job, wherein it is detected in said detecting step that the cancel of said print job is instructed in said instructing step.

47. A method according to claim 46, wherein data is displayed to instruct the cancel of said print job in said instructing step.

48. A method according to claim 41, wherein temporary print data is transferred in said transfer step.

49. A method according to claim 48, wherein said temporary print data is vacant print data.

50. A print control method for receiving print data constructing print job, comprising the steps of:

a receiving step for receiving said print data;  
an analyzing step for analyzing whether or not predetermined information is included in said print data which is received by said receiving step; and  
a control step for controlling an operation to cancel said print job constructed by said print data, when said predetermined information is included as an analysis result in said analyzing step.

51. A method according to claim 50, wherein the operation is controlled to delete said print data constructing said print job in said control step.

52. A method according to claim 51, further comprising a storing step for storing said print data constructing said print job to a memory,

wherein the operation is controlled to delete said print data stored to said memory in said control step.

53. A method according to claim 50, wherein the operation is controlled to make said print data constructing said print data invalid in said control step.

54. A method according to claim 53, further comprising a storing step for storing said print data constructing said print job to a memory,

wherein the operation is controlled to make said print data stored to said memory invalid in said control step.

55. A method according to claim 50, wherein the operation is controlled to stop a process for printing said print data constructing print job in said control step controls.

56. A method according to claim 50, wherein said print data which is divided with header information is received in said receiving step, and it is analyzed whether or not said predetermined information is included in said header information in said analyzing step.

57. A method according to claim 56, wherein a command code indicating that said print data is included is included in said header information.

58. A method according to claim 50, further comprising a job managing step for issuing a job ID to said print job constructed by said print data, when information indicative of start of the print job is included in said header

information,

wherein the operation is controlled to cancel the print job on the basis of said job ID in said control step.

59. A method according to claim 50, further comprising a printing step for printing data, based upon said print data.

60. A method according to claim 50, wherein said printing is color print.

61. A computer-readable recording medium for storing an information processing program to transmit print data constructing a print job, wherein said information processing program comprises:

a transfer step for transferring said print data; and  
a detecting step for detecting an instruction to cancel said print job, and

print data including predetermined information is transferred in said transfer step, when the instruction to cancel said print job is detected in said detecting step.

62. A medium according to claim 61, wherein said print data constructing said print job is divided, and said divided transfer data is transferred in said transfer step.

63. A medium according to claim 62, wherein header information is added to said divided print data, and said divided print data with said header information is transferred in said transfer step.

64. A medium according to claim 63, wherein said predetermined information is included in said header information.

65. A medium according to claim 64, wherein a command code indicating that said print data is included is included in said header information.

66. A medium according to claim 61, wherein said information processing program further comprises an instructing step for instructing cancel of said print job, and

it is detected in said detecting step that the cancel of said print job is instructed in said instructing step.

67. A medium according to claim 66, wherein data is displayed to instruct the cancel of said print job in said instructing step.

68. A medium according to claim 61, wherein temporary print data is transferred in said transfer step.

69. A medium according to claim 68, wherein said temporary print data is vacant print data.

70. A computer-readable recording medium for storing a print processing program to receive print data constructing print job, wherein said print control program comprises the steps of:

a receiving step for receiving said print data;

an analyzing step for analyzing whether or not predetermined information is included in said print data which is received by said receiving step; and

a control step for controlling an operation to cancel said print job constructed by said print data, when said predetermined information is included as an analysis result in said analyzing step.

71. A medium according to claim 70, wherein the operation is controlled to delete said print data constructing said print job in said control step.

72. A medium according to claim 70, further comprising a storing step for storing said print data constructing said

print job to a memory,

wherein the operation is controlled to delete said print data stored to said memory in said control step.

73. A medium according to claim 70, wherein the operation is controlled to make said print data constructing said print data invalid said control step.

74. A medium according to claim 70, further comprising a storing step for storing said print data constructing said print job to a memory,

wherein the operation is controlled to make said print data stored to said memory invalid in said control step.

75. A medium according to claim 70, wherein the operation is controlled to stop a process for printing said print data constructing print job in said control step.

76. A medium according to claim 70, wherein said print data which is divided with header information is received in said receiving step, and it is analyzed whether or not said predetermined information is included in said header information in said analyzing step.

77. A medium according to claim 76, wherein a command



code indicating that said print data is included is included in said header information.

78. A medium according to claim 70, further comprising a job managing step for issuing a job ID to said print job constructed by said print data, when information indicative of start of the print job is included in said header information,

wherein the operation is controlled to cancel the print job on the basis of said job ID in said control step.

79. A medium according to claim 70, wherein said print control program further comprises a printing step for printing data on the basis of said print data.

80. A medium according to claim 70, wherein said print is color print.

81. An information processing program for transmitting print data constructing a print job, comprising:

a transfer step for transferring said print data; and  
a detecting step for detecting an instruction to cancel said print job, and

print data including predetermined information is transferred in said transfer step, when the instruction to

cancel said print job is detected in said detecting step.

82. A program according to claim 81, wherein said print data constructing said print job is divided, and said divided transfer data is transferred in said transfer step.

83. A program according to claim 82, wherein header information is added to said divided print data, and said divided print data with said header information is transferred in said transfer step.

84. A program according to claim 83, wherein said predetermined information is included in said header information.

85. A program according to claim 84, wherein a command code indicating that said print data is included is included in said header information.

86. A program according to claim 81, further comprising: an instructing step for instructing cancel of said print job, and

it is detected in said detecting step that the cancel of said print job is instructed in said instructing step.

87. A program according to claim 86, wherein data is displayed to instruct the cancel of said print job in said instructing step.

88. A program according to claim 81, wherein temporary print data is transferred in said transfer step.

89. A program according to claim 88, wherein said temporary print data is vacant print data.

90. A print control program for receiving print data constructing print job, comprising the steps of:

a receiving step for receiving said print data;  
an analyzing step for analyzing whether or not predetermined information is included in said print data which is received by said receiving step; and  
a control step for controlling an operation to cancel said print job constructed by said print data, when said predetermined information is included as an analysis result in said analyzing step.

91. A program according to claim 90, wherein the operation is controlled to delete said print data constructing said print job said control step.

92. A program according to claim 90, further comprising a storing step for storing said print data constructing said print job to a memory,

wherein the operation is controlled to delete said print data stored to said memory in said control step.

93. A program according to claim 90, wherein the operation is controlled to make said print data constructing said print data invalid in said control step.

94. A program according to claim 90, further comprising a storing step for storing said print data constructing said print job to a memory,

wherein the operation is controlled to make said print data stored to said memory invalid in said control step.

95. A program according to claim 90, wherein the operation is controlled to stop a process for printing said print data constructing print job in said control step.

96. A program according to claim 90, wherein said print data which is divided with header information is received in said receiving step, and it is analyzed whether or not said predetermined information is included in said header information in said analyzing step.

97. A program according to claim 96, wherein a command code indicating that said print data is included is included in said header information.

98. A program according to claim 90, further comprising a job managing step for issuing a job ID to said print job constructed by said print data, when information indicative of start of the print job is included in said header information,

wherein the operation is controlled to cancel the print job on the basis of said job ID in said control step.

99. A program according to claim 90, further comprising a printing step for printing data on the basis of said print data.

100. A program according to claim 90, wherein said print is color print.

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